CLAIMS

What is claimed is:

- 1. In combination in a data processing system for assessing risk for financing a select technology enterprise, said system comprising:
- a) a means for sorting in accessible memory a database on risk categories and characteristics of said risk categories relevant to financing said technology'
- b) data processing means for evaluating a score of said individual risks describing the impact of risk on financing, said programming capable of computing a cumulative risk of current risk categories and further determining said impact of risk in relation to past performance; and
- c) said data processing means further establishing an optimum financing risk based on current risk impact and past performance.
- 2. The system of claim 1, wherein the algorithmic system of evaluating risk includes evaluating risk categories comprising financing, personnel, tangible property, liability or technology type.
- 3. A computerized method of evaluating risk of financing in a technology enterprise, said method comprising identifying the risk categories relevant to said technology enterprise; quantifying the risk by determining a cumulative score for one or more risk categories; and taking corrective measures in a risk category which poses an impact on the financing.